

Substitute for form 1449/PTO
(Revised 07/2005)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/563,082
Filing Date	December 30, 2005
First Named Inventor	Steven Martin Hudson
Group Art Unit	2612
Examiner Name	
Attorney Docket Number	046812/305437

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
h	1	US-3,764,970	10/09/1973	Manning	
	2	US-4,703,461	10/27/1987	Kotlyar	
	3	US-4,771,408	09/13/1988	Kotlyar	
	4	US-4,932,005	06/05/1990	Birdwell	
	5	US-5,079,750	01/07/1992	Scherbatskoy	
	6	US-5,113,379	05/12/1992	Scherbatskoy	
	7	US-5,390,153	02/14/1995	Scherbatskoy	
	8	US-5,740,126	04/14/1998	Chin et al.	
	9	US-2002/0105858	08/08/2002	Winnacker	
	10	US-2003/0000707	01/02/2003	Flowers et al.	
	11	US-2003/0145986	08/07/2003	Evans et al.	
	12	US-2003/0147360	08/07/2003	Nero et al.	
	13	US-6,604,581	08/12/2003	Moake et al.	
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	15	US-2003/0150263	08/14/2003	Economides et al.	
	16	US-2003/0151977	08/14/2003	Shah et al.	
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	18	US-2003/0155152	08/21/2003	Dybdahl	
	19	US-2003/0162670	08/28/2003	Sweatman et al.	
	20	US-2003/0168258	09/11/2003	Koederitz	
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	25	US-6,644,110	11/11/2003	Curtis et al.	

Examiner Signature		Date Considered	12/4/07
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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26	US-6,644,402	11/11/2003	Sharma et al.
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31	US-2003/0218547	11/27/2003	Smits et al.
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33	US-6,659,197	12/09/2003	Cooper
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
Am	36	EP 0 450 207	10/09/1991	Fontan Limited		
	37	GB 2 290 320	12/20/1995	Engineering for Industry Limited/Magellan Company Limited		
	38	EP 0 744 527	11/27/1996	Baker Hughes Incorporated		Translation Included
	39	WO 02/25052	03/28/2002	Varco Shaffer		
	40	WO 02/29200	04/11/2002	Tennoy et al.		
	41	WO 02/29441	04/11/2002	Turner et al.		
	42	WO 02/36936	05/10/2002	Weatherford/Lamb, Inc.		
	43	WO 02/059460	08/01/2002	Geolink (UK) Ltd.		
	44	WO 02/059461	08/01/2002	Geolink (UK) Ltd.		
	45	GB 2 384 797	08/06/2003	Varco Shaffer Inc.		Abstract Only

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46	EP 1 335 108	08/13/2003	Schlumberger Limited et al.		
47	WO 03/067828	08/14/2003	Weatherford/Lamb, Inc.		
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50	WO 03/071090	08/23/2003	Halliburton Energy Services, Inc.		
51	GB 2 386 390	09/17/2003	APS Technology Inc.		Abstract Only
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54	WO 03/089758	10/30/2003	Hutchinson		
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61	WO 03/096073	11/20/2003	Halliburton Energy Services, Inc.		
62	WO 03/096075	11/20/2003	CAMCO International (UK) Limited		
63	EP 1 365 103	11/26/2003	Baker Hughes Incorporated		

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Application Number	10/563,082
Filing Date	December 30, 2005
First Named Inventor	Steven Martin Hudson
Group Art Unit	2612
Examiner Name	
Attorney Docket Number	046812/305437

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64	GB 2 388 856	11/26/2003	Schlumberger Holdings Limited		
65	WO 03/097992	11/27/2003	Head		
66	WO 03/097997	11/27/2003	Halliburton Energy Services, Inc.		
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Sheet 1 of 2 Attorney Docket Number 046812/305437

IAP2005-11 PCT/PTO 30 DEC 2005
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International Appl. No. PCT/GB2007/001873
International Filing Date July 2, 2007
First Named Inventor Hudson
Group Art Unit
Examiner Name

10/563082

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Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
M	1	US-4,774,694	09/27/1988	Moll	
	2	US-5,576,703	11/19/1996	MacLeod et al.	
	3	US-5,868,201	02/09/1999	Bussear et al.	
	4	US-5,975,204	11/02/1999	Tubel et al.	
	5	US-6,097,310	08/01/2000	Harrell et al.	
	6	US-6,105,690	08/22/2000	Biglin, Jr. et al.	
	7	US-6,899,178	05/31/2005	Tubel	

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Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
M	8	GB 2 160 565	12/24/1985	Exxon Production Research Company		
	9	FR 2 721 347	12/22/1995	Engineering for Industry Limited		Abstract Included
	10	EP 0 744 527	11/27/1996	Baker-Hughes Incorporated		Abstract Included
	11	WO 02/27139	04/04/2002	Tubel		
	12	GB 2 368 861	05/15/2002	Schlumberger Holdings Limited		
	13	WO 02/072993	09/19/2002	Baker Hughes Incorporated		

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IAP20 Rec'd PCT/PTO 30 DEC 2005

Substitute for form 1449/PTO (Revised 07/2005)				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				International Appl. No.	PCT/GB2004/002853
				International Filing Date	July 2, 2004
				First Named Inventor	Hudson
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	046812/305437
OTHER DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached
	14	Copy of International Application No. PCT/GB2004/002853; Filed February 7, 2004			
Examiner Signature				Date Considered	12/4/07

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